#### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. FIS9-2000-0416

Total Pages in this Submission

#### TO THE ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application** 

							Washin	gton, D.C. 2	0231	
				filir	ig under 35	U.S.	.C. 111(a) a	and 37 C.F.R	1.53	(b) is a new utility patent application for an
REP	B-BAS	SED S	STRAT D DAT	ABA	SE UPDAT	ES				USER CREATION OF QUERIES, SIGNEE RESIDENCE: ARMONK, NY 10504
and inv										
Cath	erine	G. B	ala; Th	oma	s A. Jobson	, Jr.;	F. Jay Kol	b; Brian L. N	1erzba	ch; Christine L. Quintero; Scott Selvia
If a CC	ITAC	NUA.	TION A	PPL	ICATION,	chec	k appropria	nte box and s	supply	the requisite information:
* State	ontir	nuati	on 🗆	) [	ivisional		Continua	tion-in-part	(CIP)	of prior application No.:
121	ontir		on 🗆	ם כ	ivisional		Continua	tion-in-part	(CIP)	of prior application No.:
general Control	別hich is a: 「 Continuation					☐ Continuation-in-part (CIP) of			of prior application No.:	
Application Elements  1.										
1.	X	Filin	g fee as	s ca	culated and	l trar	nsmitted as	described b	elow	
2.			cificatio	n ha	aving		58	pages	and ii	ncluding the following:
	a.	X	Descri	ptive	e Title of the	Inve	ention			
	b.		Cross	Ref	erences to F	Relat	ed Applicat	tions <i>(if appli</i>	cable)	
	C.		Statem	nent	Regarding	Fede	erally-spons	sored Resea	rch/De	evelopment (if applicable)
`	d.		Refere	nce	to Microfic	ne A	ppendix (if	applicable)		
	e.	X	Backg	rour	d of the Inv	entic	on			
	f.	X	Brief S	umi	mary of the	Inve	ntion			
	g.	X	Brief D	)esc	ription of th	e Dra	awings <i>(if d</i>	rawings filed	)	
	h.	X	Detaile	ed D	escription					
	i.	X	Claim(	s) a	s Classified	Belo	ow			
	j.	X	Abstra	ct o	f the Disclo	sure				

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3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)								
	a.	➤ Formal Number of Sheets 20 (Figs. 1-7C)								
	b.	☐ Informal Number of Sheets								
4.	X	Oath or Declaration								
	a.	☑ Newly executed (original or copy) ☐ Unexecuted								
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)								
	C.	☑ With Power of Attorney ☐ Without Power of Attorney								
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).								
		Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.								
<b>\</b> [6.		Computer Program in Microfiche (Appendix)								
[]7.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)								
137.   15   14   13	a.	☐ Paper Copy								
<u>+</u>  5	b.	☐ Computer Readable Copy (identical to computer copy)								
14	C.	☐ Statement Verifying Identical Paper and Computer Readable Copy								
		Accompanying Application Parts								
8.		Assignment Papers (cover sheet & document(s))								
9.		37 CFR 3.73(B) Statement (when there is an assignee)								
10.		English Translation Document (if applicable)								
11.	×	Information Disclosure Statement/PTO-1449   Copies of IDS Citations								
12.		Preliminary Amendment								
13.	×	Acknowledgment postcard								
14.	X	Certificate of Mailing								
		☐ First Class ☒ Express Mail (Specify Label No.): EF255373360U\$								

**Application Elements (Continued)** 

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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Total Pages in this Submission

	Accompanying Application Parts (Continued)
15.	Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.	Additional Enclosures (please identify below):
	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
	Warning
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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EXPRESS MAIL NO.: EF255373360US
I HEREBY CERTIFY THAT THIS CORMESPONDENCE IS BEING
DEPOSITED WITH THE U.S. POSTAL SERVICE AS EXPRESS
MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF
PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231
APPLICANT AND/OR ATTORNEY REQUESTS THE DATE OF
DEPOSIT AS THE FILE DATE.

DATE OF DEPOSIT:\_

BY SIGNATURE & DATE

Fee Calculation and Transmittal

<u> </u>		CLAIMS	S AS FILED				
For	#Filed	#Allowed	#Extra		Rate	Fee	
tal Claims	27	- 20 =	7	х	\$18.00	\$126.00	
dep. Claims	3	- 3 =	0	x	\$80.00	\$0.00	
ultiple Dependen	t Claims (check	if applicable)				\$0.00	
					BASIC FEE	\$710.00	
THER FEE (spec	cify purpose)					\$0.00	
= :					TOTAL FILING FEE	\$836.00	
<ul> <li>☑ The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0458 FI-345 as described below. A duplicate copy of this sheet is enclosed.</li> <li>☑ Charge the amount of \$836.00 as filing fee.</li> <li>☑ Credit any overpayment.</li> <li>☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.</li> <li>☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).</li> </ul>							
ated: 20 JUN6	2001		R Li H	egistratio iternatio	on No. 38,371 nal Business Machines Corp alley Research Park	ooration	

CC:

Hopewell Junction, NY 12533-6531